

APPARATUS AND METHODS FOR MIXING TWO COMPONENTS

ABSTRACT OF THE DISCLOSURE

The apparatus for production of mixtures from two components has a container for each and devices to combine the components in the mixing space and for extrusion of the mixture. The powdered component (4) is situated in the lower part of the inner space (21), which is sealed by a bottom (10). This carries a nozzle (2) with closure membrane (3). The inner space (21) is closed on the top by the lower wall (6) and the sliding seal (8). The liquid component (9) is situated in the inner space (18) of the inner hollow cylinder (5). This is closed on the top by the upper wall (11). The lower and upper wall (6) and (11) each have an opening with sealing lips (7) and (12) that are closed by parts of the mixing rod (15). A torus (20), a section with smaller diameter (19), a mixing disk (22), as well as a mandrel (24), are present on the lower part of the mixing rod (15).

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